



केन्द्रीय जल आयोग
Central Water Commission

देश के 146 जलाशयों की भंडारण स्थिति सप्ताहांत 20.04.2023
WEEKLY BULLETIN ON LIVE STORAGE STATUS OF 146
RESERVOIRS IN THE COUNTRY AS ON 20.04.2023



जल प्रबंधन निदेशालय
Water Management Directorate
पंचम तल, सेवा भवन ,
5th Floor, Sewa Bhawan,
रामा कृष्ण पुरम, नई दिल्ली- ६६
R.K.Puram, New Delhi-66
Ph: 011-29583204,
e-mail: wmdte@nic.in

CONTENTS

Sl. No.	DESCRIPTION	PAGE NO.
1	Brief Note	1-3
2	Storage status of 146 reservoirs in the country.	4-5
3	Table-01: Status of current storage (Region wise).	6
4	Bar- Chart indicating region wise storage position.	7
5	Table-02: State wise distribution of projects having storage less than 80% of average of last ten years.	8
6	State wise distribution of projects with their districts having storage 50% or less of avg. of last 10 yrs storage.	9
7	IMD sub-division having low rainfall (less than 80% of normal) and storages in reservoirs benefiting these areas.	10
8	Weekly report Basin wise.	11
9	Weekly report of important reservoirs of India (Region wise).	12-14
10	Table-03 Change in storage during the past week.	15
11	Graph indicating total storage position of important reservoirs in the country	16
12	Map of India indicating state wise storage position	17
13	weekly report of important reservoirs of India (State wise)	18-21

BRIEF NOTE ON LIVE STORAGE STATUS OF 146 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 20.04.2023)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 146 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 18 reservoirs are of hydro-electric projects having total live storage capacity of **34.960 BCM**. The total live storage capacity of 146 reservoirs is **178.185 BCM** which is about **69.11%** of the live storage capacity of 257.812 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated **20.04.2023**, live storage available in these reservoirs is **66.888 BCM**, which is **38%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **70.309 BCM** and the average of last 10 years live storage was **55.961 BCM**. Thus, the live storage available in 146 reservoirs as per **20.04.2023** Bulletin is **95%** of the live storage of corresponding period of last year and **120%** of storage of average of last ten years.

As per Table-01, the overall storage position is **less than the** corresponding period of last year in the country as a whole but is **better than the** average storage of last ten years during the corresponding period.

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 10 reservoirs under CWC monitoring having total live storage capacity of **19.663 BCM**. As per Reservoir Storage Bulletin dated **20.04.2023**, the total live storage available in these reservoirs is **7.479 BCM** which is **38%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **32%** and average storage of last ten years during corresponding period was **32%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura, Nagaland and Bihar. There are 21 reservoirs under CWC monitoring having total live storage capacity of **20.091 BCM**. As per Reservoir Storage Bulletin dated **20.04.2023**, the total live storage available in these reservoirs is **7.165 BCM** which is **36%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **37%** and average storage of last ten years during corresponding period was **40%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the corresponding period of last year and is also less than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are **49** reservoirs under CWC monitoring having total live storage capacity of **37.130 BCM**. As per Reservoir Storage Bulletin dated **20.04.2023**, the total live storage available in these reservoirs is **15.167 BCM** which is **41%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **45%** and average storage of last ten years during corresponding period was **32%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of last year but is better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 26 reservoirs under CWC monitoring having total live storage capacity of **48.227 BCM**. As per Reservoir Storage Bulletin dated **20.04.2023**, the total live storage available in these reservoirs is **21.194 BCM** which is **44%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **41%** and average storage of last ten years during corresponding period was **37%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2 combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 40 reservoirs under CWC monitoring having total live storage capacity of **53.074 BCM**. As per Reservoir Storage Bulletin dated **20.04.2023**, the total live storage available in these reservoirs is **15.883 BCM** which is **30%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **37%** and average storage of last ten years during corresponding period was **23%** of live storage capacity of these reservoirs. Thus, storage during current year is less than the storage of corresponding period of last year but is better than the average storage of last ten years during the corresponding period.

The region wise and reservoir wise details are given in the following pages of the Bulletin.

BROAD ANALYSIS OF OTHER TABLES IN THE BULLETIN

- Normal storage means average storage of last ten years, Close to normal storage means where shortfall is upto 20% of normal, deficient storage is where shortfall is more than 20% of the normal and upto 60% of the normal, highly deficient means where shortfall is more than 60% of normal.
- In the table on page 11, better than normal storage is available in Ganga, Indus, Sabarmati, Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing Rivers and Cauvery & neighbouring EFRs. Close to Normal in Subarnarekha, Mahi and West Flowing Rivers of South and Deficient in Nil and Highly Deficient in Nil.
- Table on page 12-14 of the bulletin. The numbers of reservoirs having storage more than last year are **52** and reservoirs having storage more than average of last ten years are **91**. The numbers of reservoirs having storage less than or equal to 20% with respect to last year is **05** and having storage less than or equal to 20% with reference to average of last ten years is **05**. The number of reservoirs having storage less than or equal to 50% with respect to last year are **24** and having storage less than or equal to 50% with reference to average of last ten years are **12**.

States having better storage (in %) than last year for corresponding period: Himachal Pradesh, Punjab, Rajasthan, Odisha, Tripura, Madhya Pradesh & Chhattisgarh.

States having equal storage (in %) to last year for corresponding period: NIL

States having lesser storage (in %) than last year for corresponding period: Jharkhand, West Bengal, Nagaland, Bihar, Gujarat, Maharashtra, Uttar Pradesh, Uttarakhand, AP&TG (Two combined projects in both states), Andhra Pradesh, Telangana, Karnataka, Kerala & Tamil Nadu.

Disclaimer: The Data contained in this Bulletin is as received from the State Government/Project Authorities.

STORAGE STATUS OF 146 IMPORTANT RESERVOIRS IN THE COUNTRY

AS ON : 20.04.2023

- Central Water Commission is monitoring storage status of 146 important reservoirs spread all over the country, in which 18 are of hydro-electric projects having total live storage capacity of 34.960 BCM. These reservoirs are identified thus(*) in the enclosed weekly report.
- The total live storage in 146 important reservoirs in different parts of the country, monitored by CWC as on **20.04.2023** is **66.888** BCM (**38** percent of the live storage capacity at FRL).The current year's storage is nearly **95** percent of last year's storage and **120** percent of the average of last ten years.

3 Region wise storage status:-

REGION (States), (Monitoring No. of Reservoirs)	Filling position of 146 reservoirs w.r.t. FRL								Departure from Normal storage	
	100%	91% %- 99 %	81%- 90%	71% %- 80 %	61% %- 70 %	51% %- 60 %	41% %- 50 %	40% & below		
NORTH (HP,Punjab & Rajasthan), (10 Resv.)	-	-	1	-	2	1	1	5	H.P.	13 %
									PUNJAB	4 %
									RAJASTHAN	41 %
EAST (Jharkhand,Odisha, Tripura, Nagaland, W.Bengal and Bihar) (21 Resv.)	1	-	-	-	2	2	5	11	JHARKHAND	0 %
									ODISHA	-11 %
									W. BENGAL	-24 %
									TRIPURA	38 %
									NAGALAND	-6 %
									BIHAR	-44 %
WEST (Guj.& Mah.), (49 Resv.)	-	-	-	-	4	10	12	23	GUJARAT	28 %
									MAH.	28 %
CENTRAL (MP,UP,Uttarakhand & Chh.), (26 Resv)	-	1	-	1	3	5	3	13	U.P.	-8 %
									UTTARAKHAND	15 %
									M.P.	26 %
									CHHATISGARH	17 %
SOUTH (Karnataka,TN,AP&TG,AP, TG, & Kerala), (40 Resv.)	-	-	1	2	3	2	4	28	AP&TG	10 %
									A.P	73 %
									TELANGANA	45 %
									KARNATAKA	12 %
									KERALA	-2 %
									T.N.	106 %
Status of 146 reservoirs	1	1	2	3	14	20	25	80		

4 Basin wise storage position:

Better than normal:

Ganga, Indus,Sabarmati,Narmada, Tapi, Rivers of Kutch, Godavari, Krishna, Mahanadi & Neighbouring East Flowing River and Cauvery & Neighbouring East Flowing River.

Close to normal:

Subernarekha, Mahi & West Flowing Rivers of South.

Deficient:

NIL

Highly deficient:

NIL

5 Out of 146 reservoirs, **119** reservoirs reported more than 80% of normal storage & **27** reservoirs reported 80% or below of normal storage. Out of these **27** reservoirs **12** are having storage upto 50% of normal storage.

Name of Reservoir having storage less than 50% of normal storage.	%
TATTIHALLA	0
PRIYADARSHINI JURALA	0
HARIHARJHOR	0
JIRGO	6
ALIYAR	19
SIRSI	34
DONKARAYI	35
BRAHMANI(GUJ)	35
OMKARESHWAR	39
TUNGABHADRA	40
KABINI	44
BALIMELA	46

15 reservoirs having storage 51% to 80% of normal storage.		
51% to 60%	61% to 70%	71% to 80%
1	7	7

6 Out of **18** reservoirs of hydro-electric projects (*), the storage available is less than or equal to normal in **9** reservoirs.

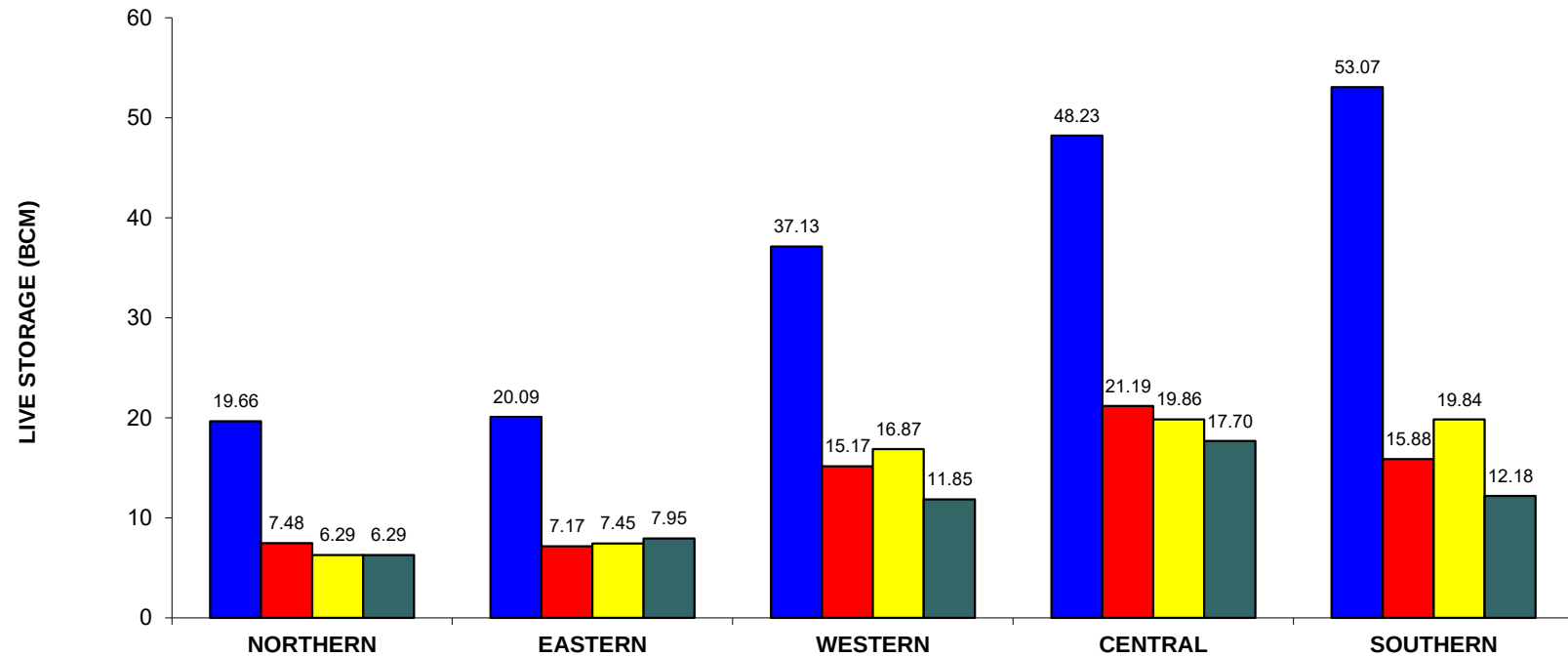
NOTE : **Normal:** Average of previous ten years, **Close to normal:** Where shortfall is up to 20% of the normal, **Deficient:** Where shortfall is more than 20% of the normal and up to 60% of the normal, **Highly deficient** : Where shortfall is more than 60% of the normal

TABLE-01
STATUS OF CURRENT STORAGE
20.04.2023

S. NO	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs avg.
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.475	3.958	3.394	3.509	32	27	28	13
2	PUNJAB	1	2.344	1.141	1.061	1.096	49	45	47	4
3	RAJASTHAN	6	4.844	2.380	1.833	1.684	49	38	35	41
SUB-TOTAL		10	19.663	7.479	6.288	6.289	38	32	32	19
EASTERN REGION										
1	JHARKHAND	6	2.012	0.944	1.100	0.948	47	55	47	-0.4
2	ODISHA	10	15.702	5.542	5.315	6.221	35	34	40	-11
3	W. BENGAL	2	1.394	0.351	0.669	0.461	25	48	33	-24
4	TRIPURA	1	0.312	0.130	0.105	0.094	42	34	30	38
5	NAGALAND	1	0.535	0.176	0.189	0.188	33	35	35	-6
6	BIHAR	1	0.136	0.022	0.074	0.039	16	54	29	-44
SUB-TOTAL		21	20.091	7.165	7.452	7.951	36	37	40	-10
WESTERN REGION										
1	GUJARAT	17	17.964	6.916	7.539	5.414	38	42	30	28
2	MAH.	32	19.166	8.251	9.335	6.431	43	49	34	28
SUB-TOTAL		49	37.130	15.167	16.874	11.845	41	45	32	28
CENTRAL REGION										
1	U.P.	8	7.656	1.923	2.143	2.092	25	28	27	-8
2	UTTARAKHAND	3	4.987	1.590	1.878	1.377	32	38	28	15
3	M.P.	11	31.175	14.984	13.517	11.925	48	43	38	26
4	CHHATISGARH	4	4.409	2.697	2.320	2.301	61	53	52	17
SUB-TOTAL		26	48.227	21.194	19.858	17.695	44	41	37	20
SOUTHERN REGION										
1	AP&TG	2	11.121	1.498	2.504	1.366	13	23	12	10
2	A.P	4	4.670	2.447	3.224	1.415	52	69	30	73
3	TELANGANA	5	4.393	1.462	1.736	1.008	33	40	23	45
4	KARNATAKA	16	24.625	6.490	7.721	5.776	26	31	23	12
5	KERALA	6	3.829	1.275	1.651	1.298	33	43	34	-2
6	T.N.	7	4.436	2.711	3.001	1.318	61	68	30	106
SUB-TOTAL		40	53.074	15.883	19.837	12.181	30	37	23	30
COUNTRY AS A WHOLE		146	178.185	66.888	70.309	55.961	38	39	31	20

REGION-WISE STORAGE POSITION

(As on 20.04.2023)



REGION (H.P., Pun., Raj.)

(Jhar., Ori, W.B., Tripura, Nagaland, Bihar)

(Guj., Mah.)

(U.P., Uttarakhand, M.P., Chht.)

(A.P., TG., Kar., T.N., Ker)

■ DESIGNED CAPACITY

■ CURRENT STORAGE

■ LAST YEAR'S STORAGE

■ 10 YRS AVG. STORAGE

**Table-02 STATEWISE DISTRIBUTION OF PROJECTS HAVING STORAGE 80% OR LESS OF AVG. OF LAST 10 YRS' STORAGE AS ON:
20.04.2023**

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 80% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	35
Telengana	5	PRIYADARSHINI JURALA	0
Bihar	1	CHANDAN DAM	56
Jharkhand	6	TILAIYA	72
Gujarat	17	KADANA	71
		PANAM	62
		SUKHI(GUJ)	80
		MACHCHHU-I	71
		MACHCHHU-II	63
		BRAHMANI(GUJ)	35
Karnataka	16	TUNGABHADRA	40
		KABINI	44
		MANI DAM	70
		TATTIHALLA	0
Kerala	6	KALLADA(PARAPPAR)	78
Mahaya Pradesh	11	OMKARESHWAR	39
		SANJAY SAROVAR	63
Maharashtra	32	DUDHGANGA	67
Odisha	10	BALIMELA	46
		HARIHARJHOR	0
Tamil Nadu	7	PARAMBIKULAM	62
		ALIYAR	19
Uttar Pradesh	8	RIHAND	76
		SIRSI	34
		JIRGO	6
Uttarakhand	3	NANAK SAGAR	78
West Bengal	2	KANGSABATI	67

**Statewise distribution of projects having storage 50% or less of avg. of last 10 yrs' storage as on:
20.04.2023**

STATE	TOTAL NO OF PROJECTS MONITORED	PROJECTS HAVING DEFICIENCY MORE THAN 50% OF AVG. OF LAST 10 YRS.	Current Year's Storage as %age of NORMAL
A.P.	4	DONKARAYI	35
Telengana	5	PRIYADARSHINI JURALA	0
Gujarat	17	BRAHMANI(GUJ)	35
Karnataka	16	TUNGABHADRA	40
		KABINI	44
		TATTIHALLA	0
Mahaya Pradesh	11	OMKARESHWAR	39
Odisha	10	BALIMELA	46
		HARIHARJHOR	0
Tamil Nadu	7	ALIYAR	19
Uttar Pradesh	8	SIRSI	34
		JIRGO	6

IMD SUB-DIVISIONS HAVING LOW RAINFALL (80% or LESS THAN 80% OF NORMAL) AND STORAGE IN RESERVOIRS FALLING UNDER THESE AREAS AS ON: 20.04.2023						
RAINFALL POSITION*			STORAGE POSITION			
Meteorological Sub-Divisions	CUMULATIVE RAINFALL (mm) (1st Mar 2023 to 19th Mar 2023)	%AGE DEPARTUR E FROM NORMAL	RESERVOIRS BENEFITING IMD SUB-DIVISION	LIVE STORAGE CAPACITY (BCM)	CURRENT STORAGE (BCM)	%AGE DEPARTURE FROM LAST 10 YRS AVG. STORAGE
Andaman & Nicobar Islands	18	-75	No reservoir monitored by CWC falls under this IMD sub-Division			
Arunachal Pradesh	184	-50	No reservoir monitored by CWC falls under this IMD sub-Division			
Nagaland, Manipur,	95	-34	Gumti	0.21	0.12	-81
Jammu & Kashmir	156	-30	Thein	2.34	1.14	50
Gujarat Region	0	-100	Ukai	6.62	3.59	-10
			Sabarmati	0.74	0.31	42
			Kadana	1.47	0.51	78
			Damanganga	0.50	0.20	43
			Dantiwada	0.40	0.11	20
			Panam	0.70	0.18	239
			Sukhi	0.17	0.04	24
			Watrak	0.15	0.06	-20
			Hathmati	0.15	0.06	74
Coastal Karnataka	4	-87	Tattihalla	0.25	-	-30
South Interior Karnataka	16	-58	K.R.Sagar	1.16	0.25	55
			Tungabhadra	3.28	0.09	-14
			Bhadra	1.79	0.78	20
			Kabini	0.44	0.05	56
			Hemavathy	0.93	0.41	-56
			Harangi	0.22	0.06	117
			V.V.Sagar	0.80	0.71	7
			Mani Dam	0.88	0.14	-12
Kerala	52	-47	Kallada	0.51	0.16	-100
			Idamalayar	1.02	0.36	-22
			Idukki	1.46	0.50	13

*Information/Data as received from IMD via e-mail.

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 20.04.2023

NAME OF BASIN	LIVE CAP. AT FRL	THIS YEAR'S STORAGE		LAST YEAR'S STORAGE		LAST 10 YEARS' AVG. STORAGE		% DEPARTURE W.R.T. AVE. OF 10 YEARS'
GANGA	34.099	15.042	44.11%	15.711	46.07%	13.130	38.51%	14.56
SUBERNAREKHA	0.218	0.077	35.32%	0.078	35.78%	0.086	39.45%	-10.47
INDUS	14.819	5.099	34.41%	4.455	30.06%	4.605	31.07%	10.73
NARMADA	22.344	8.223	36.80%	6.643	29.73%	6.064	27.14%	35.60
TAPI	7.394	3.897	52.70%	4.605	62.28%	2.753	37.23%	41.55
MAHI	4.308	1.449	33.64%	1.588	36.86%	1.727	40.09%	-16.10
SABARMATI	1.042	0.436	41.84%	0.114	10.94%	0.233	22.36%	87.12
RIVERS OF KUTCH	1.379	0.378	27.41%	0.381	27.63%	0.261	18.93%	44.83
GODAVARI	18.292	7.213	39.43%	7.109	38.86%	5.544	30.31%	30.10
KRISHNA	32.820	7.403	22.56%	10.147	30.92%	6.541	19.93%	13.18
MAHANADI & NEIGHBOURING EFRS	14.151	6.455	45.62%	6.500	45.93%	6.421	45.37%	0.53
CAUVERY& NEIGHBOURING EFRS	10.358	5.661	54.65%	6.783	65.49%	2.915	28.14%	94.20
WEST FLOWING RIVERS OF SOUTH	16.961	5.555	32.75%	6.195	36.52%	5.681	33.49%	-2.22
TOTAL	178.185	66.888		70.309		55.961		
PERCENTAGE								19.53

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 20.04.2023

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
NORTHERN REGION											
<u>HIMACHAL PRADESH</u>											
1	GOBIND SAGAR(BHAKRA)	512.06	480.02	6.229	1.676	20-04-2023	27	25	30	676	1379
*2	PONG DAM(BEAS)	423.67	405.91	6.157	2.203	20-04-2023	36	29	26	0	396
*3	KOL DAM	642	641.35	0.089	0.079	18-04-2023	89	79	57	0	800
<u>PUNJAB</u>											
4	THEIN DAM	527.91	511.38	2.344	1.141	20-04-2023	49	45	47	348	600
<u>RAJASTHAN</u>											
5	MAHI BAJAJ SAGAR	280.75	269.30	1.711	0.538	20-04-2023	31	34	32	63	140
6	JHAKAM	359.50	345.85	0.132	0.034	20-04-2023	26	48	27	28	0
7	RANA PRATAP SAGAR	352.81	349.67	1.436	0.854	20-04-2023	59	46	31	229	172
8	BISALPUR	315.50	313.58	1.076	0.719	20-04-2023	67	32	46	81.8	0
9	JAWAI DAM	313.40	304.91	0.193	0.051	20-04-2023	26	7	16	38.67	0
10	JAISAMAND	295.54	293.18	0.296	0.184	20-04-2023	62	58	40	16	0
EASTERN REGION											
<u>JHARKHAND</u>											
11	TENUGHAT	269.14	258.78	0.821	0.366	20-04-2023	45	44	44	0	0
\$12	MAITHON	146.3	142.67	0.471	0.261	20-04-2023	55	75	55	342	0
*\$13	PANCHET HILL	124.97	123.38	0.184	0.112	20-04-2023	61	100	63	0	80
\$14	KONAR	425.81	421.54	0.176	0.105	20-04-2023	60	59	52	0	0
\$15	TILAIYA	368.81	364.73	0.142	0.023	20-04-2023	16	17	23	0	4
*16	GETALSUD	590.06	584.94	0.218	0.077	20-04-2023	35	36	39	0	130
<u>ODISHA</u>											
17	HIRAKUD	192.02	186.67	5.378	1.964	20-04-2023	37	39	39	153	307
*18	BALIMELA	462.08	444.83	2.676	0.449	20-04-2023	17	21	36	0	360
19	SALANADI	82.30	71.78	0.558	0.255	20-04-2023	46	64	41	42	0
20	RENGALI	123.50	116.53	3.432	1.322	20-04-2023	39	42	44	3	200
*21	MACHKUND(JALAPUT)	838.16	831.17	0.893	0.402	20-04-2023	45	14	27	0	115
22	UPPER KOLAB	858.00	850.44	0.935	0.310	20-04-2023	33	13	35	89	320
23	UPPER INDRAVATI	642.00	633.51	1.456	0.623	20-04-2023	43	23	38	128	600
24	SAPUA	168.50	167.96	0.006	0.006	20-04-2023	100	100	67	0	0
25	HARIHARJHOR	147.50	141.14	0.059	0.000	20-04-2023	0	17	29	9.95	0
26	MANDIRA DAM	210.31	207.96	0.309	0.211	20-04-2023	68	91	84	0	0
<u>WEST BENGAL</u>											
27	MAYURAKSHI	121.31	112.29	0.480	0.129	20-04-2023	27	33	27	227	0
28	KANGSABATI	134.14	123.83	0.914	0.222	20-04-2023	24	56	36	341	0
<u>TRIPURA</u>											
29	GUMTI	93.55	89.20	0.312	0.130	20-04-2023	42	34	30	0	15
<u>NAGALAND</u>											
*30	DOYANG HEP	333.00	307.55	0.535	0.176	19-04-2023	33	35	35	0	75
<u>BIHAR</u>											
31	CHANDAN DAM	152.39	136.40	0.14	0.02	20-04-2023	16.18	54.41	28.68	75.00	0.00
WESTERN REGION											
<u>GUJARAT</u>											
32	UKAI	105.16	98.98	6.615	3.590	16-04-2023	54	64	38	348	300
33	SABARMATI(DHAROI)	189.59	184.59	0.735	0.313	20-04-2023	43	13	24	95	1
34	KADANA	127.7	119.74	1.472	0.514	20-04-2023	35	40	49	200	120
35	SHETRUNJI	55.53	51.00	0.300	0.097	20-04-2023	32	46	21	36	0
36	BHADAR	107.89	103.87	0.188	0.060	20-04-2023	32	51	22	27	0
37	DAMANGANGA	79.86	72.70	0.502	0.202	16-04-2023	40	53	34	51	1
38	DANTIWADA	184.1	173.86	0.399	0.105	20-04-2023	26	8	8	45	0
39	PANAM	127.41	119.80	0.697	0.179	20-04-2023	26	26	42	36	2
40	SARDAR SAROVAR	138.68	120.51	5.760	1.310	20-04-2023	23	23	16	2120	1450
41	KARJAN	115.25	107.80	0.523	0.318	16-04-2023	61	70	49	51	3
42	SUKHI(GUJ)	147.82	140.66	0.167	0.040	16-04-2023	24	57	30	20.7	0
43	WATRAK	136.25	132.77	0.154	0.061	20-04-2023	40	5	23	22.98	0
44	HATHMATI	180.74	178.19	0.153	0.062	20-04-2023	41	6	14	5.166	0
45	MACHCHHU-I	135.33	128.22	0.071	0.012	16-04-2023	17	30	24	0	0
46	MACHCHHU-II	57.3	53.34	0.091	0.027	16-04-2023	30	63	47	10.13	0
47	UND-I	98	94.05	0.066	0.020	16-04-2023	30	33	26	9.9	0
48	BRAHMANI(GUJ)	64.62	60.93	0.071	0.006	16-04-2023	8	7	24	6.413	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 20.04.2023

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE	IRR. (CCA) IN TH. HA	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
MAHARASHTRA											
49	JAYAKWADI(PAITHAN)	463.91	460.92	2.171	1.156	20-04-2023	53	57	27	227	0
*50	KOYANA	657.90	640.16	2.652	1.099	19-04-2023	41	41	42	0	1920
51	BHIMA(UJJANI)	496.83	491.95	1.517	0.190	20-04-2023	13	45	15	125	12
52	ISAPUR	441.00	436.47	0.965	0.552	20-04-2023	57	64	34	104	0
53	MULA	552.30	546.06	0.609	0.322	20-04-2023	53	47	29	139	0
54	YELDARI	461.77	458.37	0.809	0.492	20-04-2023	61	62	28	78	0
55	GIRNA	398.07	388.57	0.524	0.155	19-04-2023	30	46	23	79	0
56	KHADAKVASLA	582.47	580.43	0.056	0.030	20-04-2023	54	41	57	78	8
*57	UPPER VAITARNA	603.50	598.60	0.331	0.180	20-04-2023	54	44	43	0	61
58	UPPER TAPI	214.00	212.10	0.255	0.152	19-04-2023	60	56	43	45	0
59	PENCH(TOTLADOH)	490.00	483.97	1.091	0.611	19-04-2023	56	56	32	127	160
60	UPPER WARDHA	342.50	338.68	0.564	0.274	20-04-2023	49	54	40	70	0
61	BHATSA	142.07	118.65	0.942	0.425	20-04-2023	45	49	46	29.38	15
62	DHOM	747.70	738.17	0.331	0.145	19-04-2023	44	47	35	36.2	2
63	DUDHGANGA	646.00	625.65	0.664	0.161	19-04-2023	24	49	36	2.441	24
64	MANIKDOH	711.25	690.24	0.288	0.034	19-04-2023	12	10	11	2.2	6
65	BHANDARDARA	744.91	739.26	0.304	0.209	20-04-2023	69	56	43	63.74	46
66	URMODI	696.00	687.25	0.273	0.149	20-04-2023	55	73	63	37	3
67	BHATGHAR	623.28	606.52	0.673	0.193	20-04-2023	29	54	27	60.66	14.09
68	NIRA DEOGHAR	667.10	652.30	0.332	0.150	20-04-2023	45	41	25	0	6
*69	THOKARWADI	667.14	659.38	0.353	0.168	20-04-2023	48	39	35	0	72
70	KANHER	690.78	678.70	0.272	0.098	20-04-2023	36	43	37	44.78	4
*71	MULSHI	607.10	596.44	0.572	0.176	20-04-2023	31	20	22	0	300
72	SURYA	118.60	106.00	0.276	0.112	20-04-2023	41	43	47	18.32	6
73	TILLARI	113.20	95.34	0.447	0.203	20-04-2023	45	66	50	21.26	10
74	DIMBHE DAM	719.15	702.50	0.354	0.126	20-04-2023	36	24	27	52.57	5
75	VEER DAM	579.85	574.91	0.266	0.136	20-04-2023	51	50	45	181.3	13.5
76	BARVI DAM	72.60	63.71	0.339	0.150	20-04-2023	44	48	30	0	1.1
77	CHASKAMAN	649.53	638.47	0.215	0.066	20-04-2023	31	44	29	55.21	3
78	PANSHET(TANAJISAGAR)	636.27	619.87	0.302	0.107	20-04-2023	35	47	43	0	8
79	BHAMA ASKHED	671.50	662.00	0.217	0.097	20-04-2023	45	52	48	29.01	0
80	DARNA DAM	571.50	568.86	0.202	0.133	20-04-2023	66	53	38	87	0
CENTRAL REGION											
UTTAR PRADESH											
81	MATATILA	308.46	304.68	0.707	0.276	20-04-2023	39	35	34	0	30
*82	RIHAND	268.22	256.70	5.649	1.054	20-04-2023	19	23	25	0	300
83	SHARDA SAGAR	190.50	189.04	0.330	0.324	20-04-2023	98	100	64	126.5	0
84	SIRSI	217.93	208.00	0.190	0.014	20-04-2023	7	24	22	80.57	0
85	MAUDAHA	147.80	145.90	0.179	0.114	20-04-2023	64	39	34	41.7	0
86	JIRGO	98.20	87.22	0.147	0.003	20-04-2023	2	36	34	13.14	0
87	RANGAWAN	233.17	224.42	0.155	0.023	20-04-2023	15	9	12	20.24	0
88	MEJA	178.00	167.95	0.299	0.115	20-04-2023	38	38	30	71.05	0
UTTRAKHAND											
89	RAMGANGA	365.30	348.20	2.196	1.084	20-04-2023	49	63	41	1897	198
90	TEHRI	830.00	763.50	2.615	0.478	20-04-2023	18	18	17	2351	1000
91	NANAK SAGAR	215.19	210.28	0.176	0.028	20-04-2023	16	12	20	250	0
MADHYA PRADESH											
92	GANDHI SAGAR	399.90	395.19	6.827	4.002	20-04-2023	59	67	52	220	115
93	TAWA	355.40	345.95	1.944	0.729	20-04-2023	38	32	22	247	0
94	BARGI	422.76	417.10	3.180	1.761	20-04-2023	55	52	44	157	90
95	BANSAGAR	341.64	337.23	5.166	3.227	20-04-2023	62	55	57	488	425
96	INDIRA SAGAR	262.13	253.65	9.745	3.685	20-04-2023	38	23	29	123	1000
97	BARNA DAM	348.55	345.19	0.456	0.245	20-04-2023	54	38	26	546	0
98	OMKARESHWAR	196.60	193.69	0.299	0.013	20-04-2023	4	7	11	132.5	520
99	SANJAY SAROVAR	519.38	507.30	0.508	0.019	20-04-2023	4	8	6	12.65	3.45
100	RAJGHAT DAM	370.89	364.90	1.945	0.858	20-04-2023	44	57	21	270	45
101	KOLAR DAM	462.20	452.73	0.270	0.122	20-04-2023	45	34	21	25.68	0
102	ATAL SAGAR(MADIKHEDA)	346.25	335.50	0.835	0.323	20-04-2023	39	13	23	98.25	60
CHHATTIS GARH											
*103	MINIMATA BANGO	359.66	353.47	3.046	1.909	20-04-2023	63	54	60	0	120
104	MAHANADI	348.70	344.38	0.767	0.406	20-04-2023	53	71	39	319	10
105	DUDHAWA	425.10	423.37	0.284	0.213	20-04-2023	75	17	24	324.5	0
106	TANDULA	332.20	328.85	0.312	0.169	20-04-2023	54	29	31	246.4	0

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING : 20.04.2023

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL			BENEFITS	
							CURREN T YEAR	LAST YEAR	LAST 10 YEARS AVERA GE	IRR. (CCA) IN TH. HA	HYD EL IN MW
1	2	4	6	5	7	8	9	10	11	3A	3B
SOUTHERN REGION											
<u>A.P & TG</u>											
*107	SRISAILAM	269.75	245.24	6.013	0.790	20-04-2023	13	15	12	0	770
108	NAGARJUNA SAGAR	179.83	159.72	5.108	0.708	20-04-2023	14	31	13	895	810
<u>ANDHRA PRADESH</u>											
109	SOMASILA	100.58	96.69	1.994	1.262	20-04-2023	63	85	36	168	0
110	YELERU	86.56	77.16	0.508	0.119	20-04-2023	23	28	22	66.6	0
111	KANDALERU	85	78.25	1.792	0.986	20-04-2023	55	60	20	300	9
112	DONKARAYI	316.08	299.80	0.376	0.080	20-04-2023	21	85	60	0	25
<u>TELANGANA</u>											
113	SRIRAMSAGAR	332.54	324.64	2.300	0.577	20-04-2023	25	28	20	411	27
114	LOWER MANAIR	280.42	273.06	0.621	0.236	20-04-2023	38	33	28	199	60
115	NIZAM SAGAR	428.24	424.45	0.482	0.150	20-04-2023	31	41	15	93.62	10
116	SINGUR	523.6	521.09	0.822	0.499	20-04-2023	61	74	32	16.19	15
117	PRIYADARSHINI JURALA	318.52	314.87	0.168	0.000	20-04-2023	0	54	18	42.39	234.2
<u>KARNATAKA</u>											
118	KRISHNARAJA SAGARA	752.50	742.56	1.163	0.252	20-04-2023	22	39	25	79	0
119	TUNGABHADRA	497.74	480.58	3.276	0.087	20-04-2023	3	6	7	529	72
120	GHATAPRABHA(HIDKAL)	662.95	643.13	1.391	0.316	19-04-2023	23	26	19	317	0
121	BHADRA	657.76	647.43	1.785	0.778	19-04-2023	44	53	33	106	39
122	LINGANAMAKKI	554.43	538.80	4.294	1.038	20-04-2023	24	31	28	0	55
@123	NARAYANPUR	492.25	487.55	0.863	0.250	20-04-2023	29	40	29	425	0
124	MALAPRABHA(RENUKA)	633.83	625.36	0.972	0.209	19-04-2023	22	29	14	215	0
125	KABINI	696.66	687.33	0.444	0.049	20-04-2023	11	37	25	85	0
126	HEMAVATHY	890.63	883.50	0.927	0.412	19-04-2023	44	60	20	265	0
127	HARANGI	871.42	859.84	0.220	0.057	20-04-2023	26	60	21	53	0
128	SUPA	564.00	538.68	4.120	1.666	20-04-2023	40	30	38	0	0
129	VANI VILAS SAGAR	652.28	651.03	0.802	0.710	20-04-2023	89	74	17	123	0
*@130	ALMATTI	519.60	509.47	3.105	0.430	20-04-2023	14	29	15	0	290
131	GERUSOPPA	55.00	48.34	0.130	0.094	20-04-2023	72	85	82	83	240
*132	MANI DAM	594.36	574.42	0.884	0.142	20-04-2023	16	17	23	0	469
133	TATTIHALLA	468.30	449.65	0.249	0.000	20-04-2023	0	0	1	0	0
<u>KERALA</u>											
134	KALLADA(PARAPPAR)	115.82	98.02	0.507	0.163	20-04-2023	32	41	41	62	0
135	IDAMALAYAR	169.00	142.49	1.018	0.357	20-04-2023	35	40	31	33	75
*136	IDUKKI	732.43	711.87	1.460	0.499	20-04-2023	34	45	36	0	780
137	KAKKI	981.46	959.93	0.447	0.182	20-04-2023	41	44	38	23	300
138	PERIYAR	867.41	860.91	0.173	0.040	20-04-2023	23	64	24	84	140
139	MALAMPUZHA	115.06	102.87	0.224	0.034	20-04-2023	15	31	17	21.17	2.5
<u>TAMIL NADU</u>											
140	LOWER BHAWANI	278.89	274.54	0.792	0.535	20-04-2023	68	60	29	105	8
141	METTUR(STANLEY)	240.79	235.39	2.647	1.919	20-04-2023	72	76	33	122	360
142	VAIGAI	279.20	274.06	0.172	0.073	20-04-2023	42	88	26	61	6
#143	PARAMBIKULAM	556.26	538.85	0.380	0.061	20-04-2023	16	67	26	101	0
#144	ALIYAR	320.04	302.36	0.095	0.004	20-04-2023	4	25	22	0	60
*#145	SHOLAYAR	1002.79	957.22	0.143	0.003	20-04-2023	2	6	1	0	5
146	SATHANUR	222.20	217.13	0.207	0.116	20-04-2023	56	29	24	20.24	7.5
TOTAL FOR 146 RESERVOIRS				178.185	66.888						
PERCENTAGE						38	39	31			

* HYDRO - ELECTRIC PROJECTS.

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM,ALIYAR & SHOLAYAR

@' TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-

Director

W. M. , CWC

20.04.2023

TABLE-03 - CHANGE IN STORAGE FROM LAST WEEK TO THIS WEEK

S. NO.	STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	CHANGE IN STORAGE (BCM)		
				CURRENT YEAR	LAST YEAR	10 YRS AVG.

NORTHERN REGION

1	H.P.	3	12.475	-0.060	-0.087	-0.029
2	PUNJAB	1	2.344	0.000	0.000	0.050
3	RAJASTHAN	6	4.844	0.025	-0.037	-0.096
SUB-TOTAL		10	19.663	-0.035	-0.124	-0.075

EASTERN REGION

1	JHARKHAND	6	2.012	-0.082	-0.077	-0.043
2	ORISSA	10	15.702	-0.488	-0.761	-0.758
3	W. BENGAL	2	1.394	-0.002	-0.068	-0.019
4	TRIPURA	1	0.312	-0.007	0.000	-0.006
5	NAGALAND	1	0.535	-0.004	0.003	-0.002
6	BIHAR	1	0.136	0.002	0.000	-0.002
SUB-TOTAL		21	20.091	-0.581	-0.903	-0.828

WESTERN REGION

1	GUJARAT	17	17.964	-0.572	-0.219	-0.714
2	MAH.	32	19.166	-0.578	-0.748	-0.752
SUB-TOTAL		49	37.130	-1.150	-0.967	-1.466

CENTRAL REGION

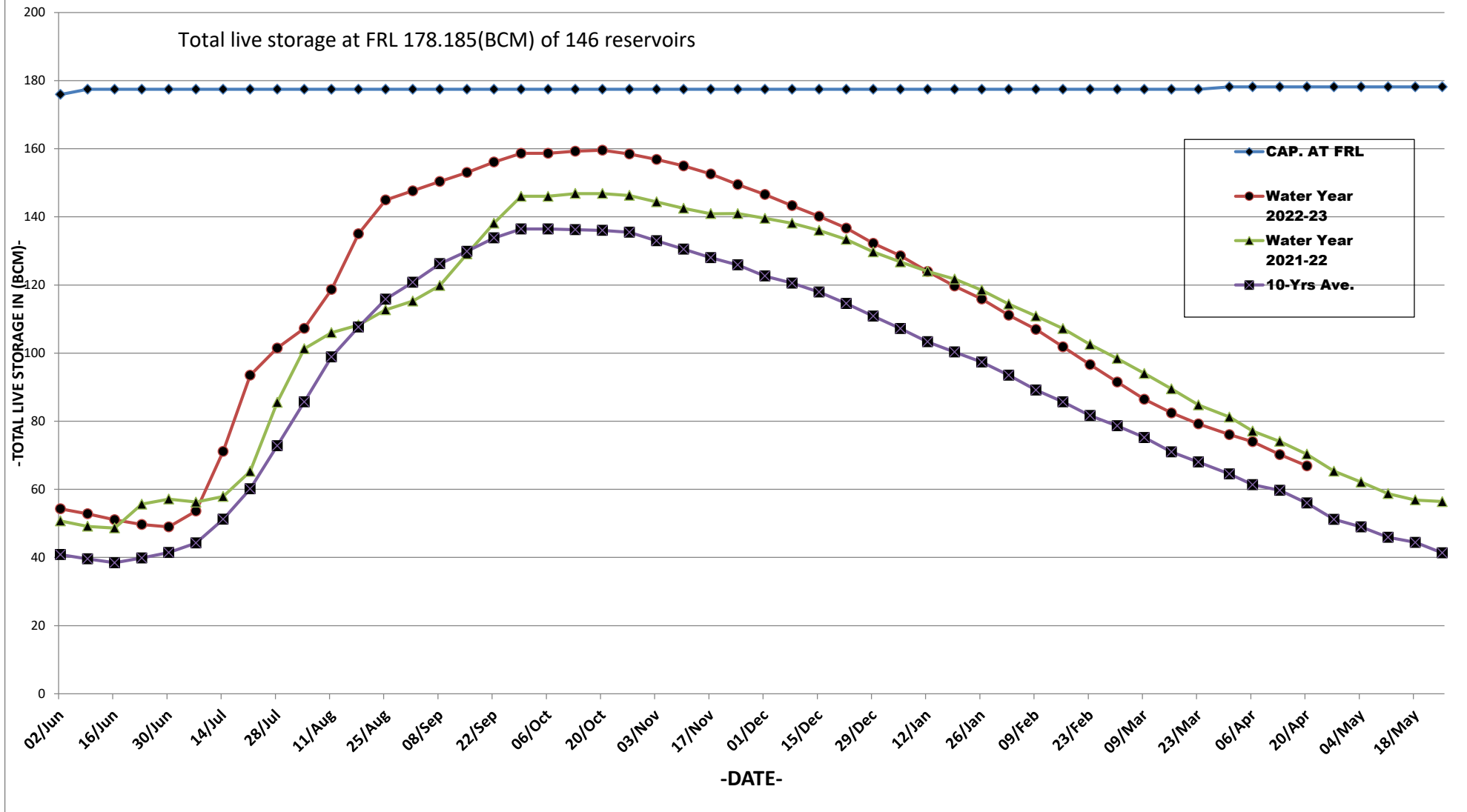
1	U.P.	8	7.656	-0.044	-0.096	-0.005
2	UTTARAKHAND	3	4.987	-0.077	-0.160	-0.012
3	M.P.	11	31.175	-0.461	-0.456	-0.490
4	CHHATISGARH	4	4.409	-0.108	-0.144	-0.182
SUB-TOTAL		26	48.227	-0.690	-0.856	-0.689

SOUTHERN REGION

1	AP&TG	2	11.121	-0.159	-0.143	-0.065
2	A.P	4	4.670	-0.077	-0.045	-0.132
3	TELANGANA	5	4.393	-0.058	-0.164	-0.073
4	KARNATAKA	16	24.625	-0.391	-0.463	-0.221
5	KERALA	6	3.829	-0.114	-0.069	-0.123
6	T.N.	7	4.436	-0.055	-0.026	-0.052
SUB-TOTAL		40	53.074	-0.854	-0.910	-0.666
COUNTRY AS A WHOLE		146	178.185	-3.310	-3.760	-3.726

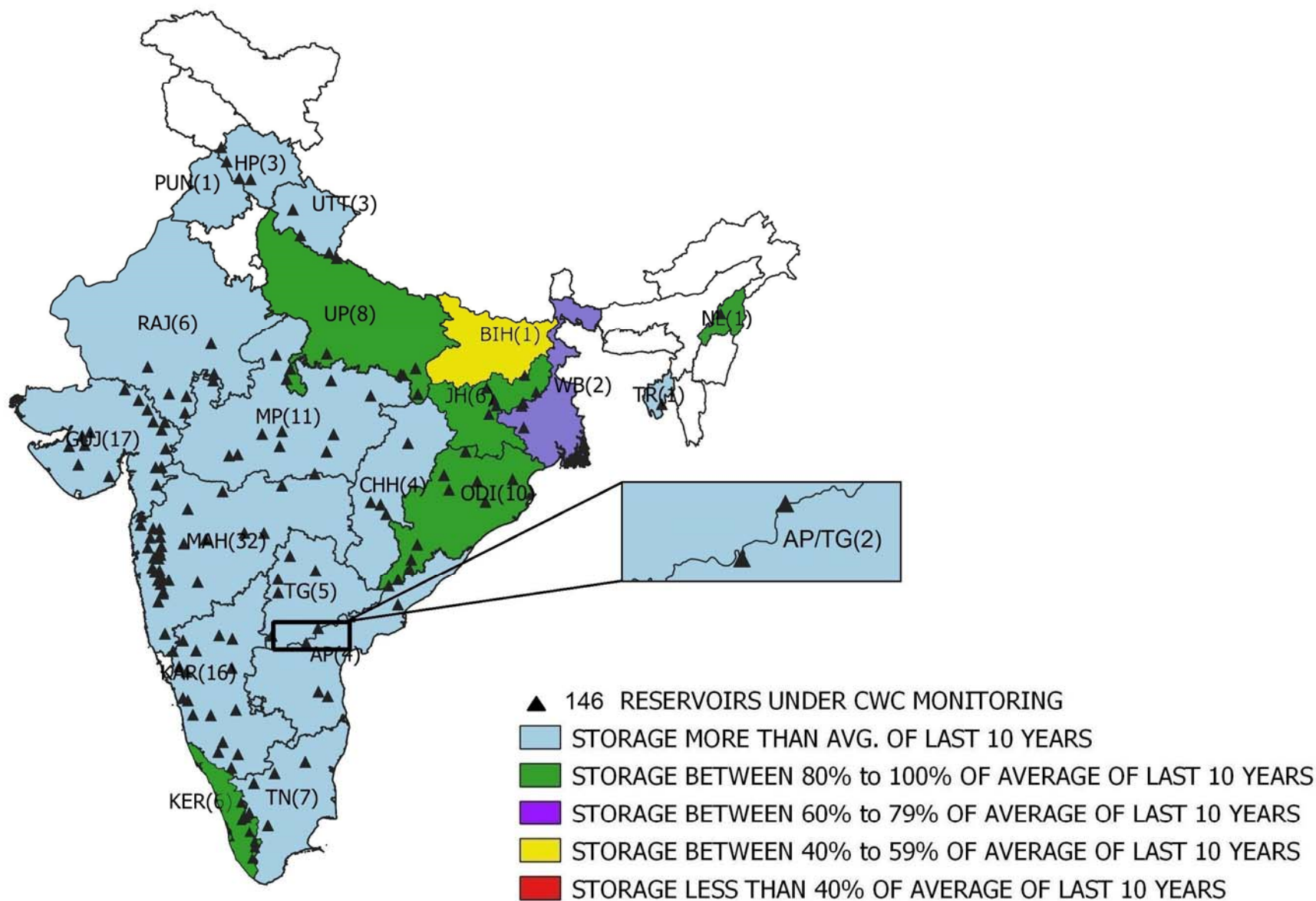
STORAGE POSITION OF 146 IMPORTANT RESERVOIRS IN INDIA (WATER YEAR 2022-2023)

As on 20.04.2023



Map Indicating Statewise Storage Position

As on 20.04.2023



WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

20.04.2023

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	6.013	20-04-2023	245.24	0.790	13	247.35	0.899	15	0.705	12	88	112
2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	20-04-2023	159.72	0.708	14	164.59	1.605	31	0.661	13	44	107
3	SOMASILA	AP	168	0	100.58	1.994	20-04-2023	96.69	1.262	63	97.94	1.685	85	0.717	36	75	176
4	YELERU	AP	66.6	0	86.56	0.508	20-04-2023	77.16	0.119	23	77.87	0.140	28	0.110	22	85	108
5	KANDALERU	AP	300	9	85	1.792	20-04-2023	78.25	0.986	55	79.16	1.079	60	0.361	20	91	273
6	DONKARAYI	AP	0	25	316.08	0.376	20-04-2023	299.80	0.080	21	314.04	0.320	85	0.227	60	25	35
7	SRIRAMSAGAR	TG	411	27	332.54	2.3	20-04-2023	324.64	0.577	25	325.01	0.635	28	0.471	20	91	123
8	LOWER MANAIR	TG	199	60	280.42	0.621	20-04-2023	273.06	0.236	38	272.34	0.208	33	0.176	28	113	134
9	NIZAM SAGAR	TG	93.619	10	428.24	0.482	20-04-2023	424.45	0.150	31	425.25	0.197	41	0.070	15	76	214
10	SINGUR	TG	16.187	15	523.6	0.822	20-04-2023	521.09	0.499	61	522.14	0.606	74	0.261	32	82	191
11	PRIYADARSHINI JURALA	TG	42.388	234.16	318.52	0.168	20-04-2023	314.87	0.000	0	317.08	0.090	54	0.030	18	0	0
12	CHANDAN DAM	BR	75	0	152.39	0.136	20-04-2023	136.40	0.022	16	146.79	0.074	54	0.039	29	30	56
13	TENUGHAT	JHA	0	0	269.14	0.821	20-04-2023	258.78	0.366	45	258.49	0.359	44	0.364	44	102	101
14	MAITHON	JHA	342	0	146.3	0.471	20-04-2023	142.67	0.261	55	144.63	0.351	75	0.258	55	74	101
*15	PANCHET HILL	JHA \$	0	80	124.97	0.184	20-04-2023	123.38	0.112	61	125.07	0.184	100	0.116	63	61	97
16	KONAR	JHA \$	0	0	425.81	0.176	20-04-2023	421.54	0.105	60	421.48	0.104	59	0.092	52	101	114
17	TILAIYA	JHA \$	0	4	368.81	0.142	20-04-2023	364.73	0.023	16	364.76	0.024	17	0.032	23	96	72
*18	GETALSUD	JHA	0	130	590.06	0.218	20-04-2023	584.94	0.077	35	585.00	0.078	36	0.086	39	99	90
19	UKAI	GUJ	348	300	105.16	6.615	16-04-2023	98.98	3.590	54	100.42	4.221	64	2.522	38	85	142
20	SABARMATI(DHAROI)	GUJ †	95	1	189.59	0.735	20-04-2023	184.59	0.313	43	180.05	0.097	13	0.176	24	323	178
21	KADANA	GUJ	200	120	127.7	1.472	20-04-2023	119.74	0.514	35	120.85	0.588	40	0.727	49	87	71
22	SHETRUNJI	GUJ	36	0	55.53	0.3	20-04-2023	51.00	0.097	32	52.97	0.138	46	0.063	21	70	154
23	BHADAR	GUJ	27	0	107.89	0.188	20-04-2023	103.87	0.060	32	105.32	0.095	51	0.042	22	63	143
24	DAMANGANGA	GUJ	51	1	79.86	0.502	16-04-2023	72.70	0.202	40	74.75	0.268	53	0.169	34	75	120
25	DANTIWADA	GUJ	45	0	184.1	0.399	20-04-2023	173.86	0.105	26	168.19	0.030	8	0.031	8	350	339
26	PANAM	GUJ	36	2	127.41	0.697	20-04-2023	119.80	0.179	26	119.75	0.178	26	0.290	42	101	62
27	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	20-04-2023	120.51	1.310	23	120.68	1.341	23	0.937	16	98	140
28	KARJAN	GUJ	51	3	115.25	0.523	16-04-2023	107.80	0.318	61	109.84	0.366	70	0.256	49	87	124
29	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	16-04-2023	140.66	0.040	24	144.29	0.095	57	0.050	30	42	80
30	WATRAK	GUJ	22.977	0	136.25	0.154	20-04-2023	132.77	0.061	40	127.82	0.008	5	0.035	23	763	174
31	HATHMATI	GUJ	5.166	0	180.74	0.153	20-04-2023	178.19	0.062	41	173.03	0.009	6	0.022	14	689	282
32	MACHCHHU-I	GUJ	0	0	135.33	0.071	16-04-2023	128.22	0.012	17	130.23	0.021	30	0.017	24	57	71
33	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	16-04-2023	53.34	0.027	30	55.72	0.057	63	0.043	47	47	63
34	UND-I	GUJ	9.9	0	98	0.066	16-04-2023	94.05	0.020	30	94.28	0.022	33	0.017	26	91	118
35	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	16-04-2023	60.93	0.006	8	58.40	0.005	7	0.017	24	120	35
36	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	20-04-2023	480.02	1.676	27	478.44	1.555	25	1.873	30	108	89
*37	PONG DAM(BEAS)	HP	0	396	423.67	6.157	20-04-2023	405.91	2.203	36	403.03	1.769	29	1.585	26	125	139
*38	KOL DAM	HP	0	800	642	0.089	18-04-2023	641.35	0.079	89	640.75	0.070	79	0.051	57	113	155
39	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	20-04-2023	742.56	0.252	22	745.55	0.454	39	0.292	25	56	86
40	TUNGABHADRA	KAR	529	72	497.74	3.276	20-04-2023	480.58	0.087	3	483.46	0.206	6	0.218	7	42	40
41	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	19-04-2023	643.13	0.316	23	644.30	0.357	26	0.263	19	89	120

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

20.04.2023

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE E (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
42	BHADRA	KAR	106	39	657.76	1.785	19-04-2023	647.43	0.778	44	649.50	0.946	53	0.593	33	82	131
43	LINGANAMAKKI	KAR	0	55	554.43	4.294	20-04-2023	538.80	1.038	24	541.00	1.319	31	1.200	28	79	87
44	NARAYANPUR	KAR @	425	0	492.25	0.863	20-04-2023	487.55	0.250	29	488.61	0.341	40	0.254	29	73	98
45	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	19-04-2023	625.36	0.209	22	626.61	0.283	29	0.134	14	74	156
46	KABINI	KAR	85	0	696.66	0.444	20-04-2023	687.33	0.049	11	690.62	0.166	37	0.112	25	30	44
47	HEMAVATHY	KAR	265	0	890.63	0.927	19-04-2023	883.50	0.412	44	884.48	0.554	60	0.190	20	74	217
48	HARANGI	KAR	53	0	871.42	0.22	20-04-2023	859.84	0.057	26	867.94	0.131	60	0.047	21	44	121
49	SUPA	KAR	0	0	564	4.12	20-04-2023	538.68	1.666	40	532.14	1.224	30	1.551	38	136	107
50	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	20-04-2023	651.03	0.710	89	649.51	0.592	74	0.138	17	120	514
*51	ALMATTI	KAR @	0	290	519.6	3.105	20-04-2023	509.47	0.430	14	512.43	0.889	29	0.471	15	48	91
52	GERUSOPPA	KAR	83	240	55	0.13	20-04-2023	48.34	0.094	72	51.66	0.111	85	0.107	82	85	88
*53	MANI DAM	KAR	0	469	594.36	0.884	20-04-2023	574.42	0.142	16	574.64	0.147	17	0.203	23	97	70
54	TATTIHALLA	KAR	0	0	468.3	0.249	20-04-2023	449.65	0.000	0	449.92	0.001	0	0.003	1	0	0
55	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	20-04-2023	98.02	0.163	32	101.50	0.210	41	0.210	41	78	78
56	IDAMALAYAR	KRL	33	75	169	1.018	20-04-2023	142.49	0.357	35	144.93	0.406	40	0.316	31	88	113
*57	IDUKKI	KRL	0	780	732.43	1.46	20-04-2023	711.87	0.499	34	716.04	0.660	45	0.520	36	76	96
58	KAKKI	KRL	23	300	981.46	0.447	20-04-2023	959.93	0.182	41	961.48	0.195	44	0.172	38	93	106
59	PERIYAR	KRL	84	140	867.41	0.173	20-04-2023	860.91	0.040	23	864.77	0.110	64	0.041	24	36	98
60	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	20-04-2023	102.87	0.034	15	106.51	0.070	31	0.039	17	49	87
61	GANDHI SAGAR	MP	220	115	399.9	6.827	20-04-2023	395.19	4.002	59	396.30	4.555	67	3.539	52	88	113
62	TAWA	MP	247	0	355.4	1.944	20-04-2023	345.95	0.729	38	344.64	0.616	32	0.419	22	118	174
63	BARGI	MP	157	90	422.76	3.18	20-04-2023	417.10	1.761	55	416.55	1.650	52	1.408	44	107	125
64	BANSAGAR	MP	488	425	341.64	5.166	20-04-2023	337.23	3.227	62	336.04	2.857	55	2.936	57	113	110
65	INDIRA SAGAR	MP	123	1000	262.13	9.745	20-04-2023	253.65	3.685	38	250.59	2.290	23	2.786	29	161	132
66	BARNA DAM	MP	546	0	348.55	0.456	20-04-2023	345.19	0.245	54	343.82	0.173	38	0.117	26	142	209
67	OMKARESHWAR	MP	132.5	520	196.6	0.299	20-04-2023	193.69	0.013	4	193.77	0.020	7	0.033	11	65	39
68	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	20-04-2023	507.30	0.019	4	508.60	0.043	8	0.030	6	44	63
69	RAJGHAT DAM	MP	270	45	370.89	1.945	20-04-2023	364.90	0.858	44	366.45	1.113	57	0.406	21	77	211
70	KOLAR DAM	MP	25.677	0	462.2	0.27	20-04-2023	452.73	0.122	45	450.16	0.092	34	0.058	21	133	210
71	ATAL SAGAR(MADIKHEDA)	MP	98.25	60	346.25	0.835	20-04-2023	335.50	0.323	39	325.35	0.108	13	0.193	23	299	167
*72	MINIMATA BANGO	CHH	0	120	359.66	3.046	20-04-2023	353.47	1.909	63	351.51	1.642	54	1.841	60	116	104
73	MAHANADI	CHH	319	10	348.7	0.767	20-04-2023	344.38	0.406	53	346.12	0.542	71	0.297	39	75	137
74	DUDHAWA	CHH	324.535	0	425.1	0.284	20-04-2023	423.37	0.213	75	416.11	0.047	17	0.067	24	453	318
75	TANDULA	CHH	246.36	0	332.2	0.312	20-04-2023	328.85	0.169	54	326.23	0.089	29	0.096	31	190	176
76	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	20-04-2023	460.92	1.156	53	461.18	1.232	57	0.592	27	94	195
*77	KOYANA	MAH	0	1920	657.9	2.652	19-04-2023	640.16	1.099	41	639.98	1.087	41	1.125	42	101	98
78	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	20-04-2023	491.95	0.190	13	494.05	0.688	45	0.233	15	28	82
79	ISAPUR	MAH	104	0	441	0.965	20-04-2023	436.47	0.552	57	437.26	0.613	64	0.325	34	90	170
80	MULA	MAH	139	0	552.3	0.609	20-04-2023	546.06	0.322	53	545.08	0.286	47	0.178	29	113	181
81	YELDARI	MAH	78	0	461.77	0.809	20-04-2023	458.37	0.492	61	458.53	0.504	62	0.228	28	98	216
82	GIRNA	MAH	79	0	398.07	0.524	19-04-2023	388.57	0.155	30	391.55	0.242	46	0.121	23	64	128

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA																	
WEEK ENDING																	
20.04.2023																	
S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
83	KHADAKVASLA	MAH	78	8	582.47	0.056	20-04-2023	580.43	0.030	54	579.82	0.023	41	0.032	57	130	94
*84	UPPER VAITARNA	MAH	0	61	603.5	0.331	20-04-2023	598.60	0.180	54	597.19	0.145	44	0.142	43	124	127
85	UPPER TAPI	MAH	45	0	214	0.255	19-04-2023	212.10	0.152	60	211.89	0.142	56	0.110	43	107	138
86	PENCH(TOTLADOH)	MAH	127	160	490	1.091	19-04-2023	483.97	0.611	56	483.92	0.608	56	0.345	32	100	177
87	UPPER WARDHA	MAH	70	0	342.5	0.564	20-04-2023	338.68	0.274	49	339.17	0.305	54	0.223	40	90	123
88	BHATSA	MAH	29.378	15	142.07	0.942	20-04-2023	118.65	0.425	45	120.90	0.464	49	0.430	46	92	99
89	DHOM	MAH	36.2	2	747.7	0.331	19-04-2023	738.17	0.145	44	738.73	0.154	47	0.116	35	94	125
90	DUDHGANGA	MAH	2.441	24	646	0.664	19-04-2023	625.65	0.161	24	633.96	0.325	49	0.241	36	50	67
91	MANIKDOH	MAH	2.2	6	711.25	0.288	19-04-2023	690.24	0.034	12	689.30	0.028	10	0.031	11	121	110
92	BHANDARDARA	MAH	63.74	46	744.91	0.304	20-04-2023	739.26	0.209	69	735.89	0.170	56	0.130	43	123	161
93	URMODI	MAH	37	3	696	0.273	20-04-2023	687.25	0.149	55	691.04	0.199	73	0.172	63	75	87
94	BHATGHAR	MAH	60.656	14.09	623.28	0.673	20-04-2023	606.52	0.193	29	613.16	0.363	54	0.181	27	53	107
95	NIRA DEOGHAR	MAH	0	6	667.1	0.332	20-04-2023	652.30	0.150	45	650.80	0.136	41	0.083	25	110	181
*96	THOKARWADI	MAH	0	72	667.14	0.353	20-04-2023	659.38	0.168	48	657.67	0.138	39	0.123	35	122	137
97	KANHER	MAH	44.78	4	690.78	0.272	20-04-2023	678.70	0.098	36	680.48	0.117	43	0.101	37	84	97
*98	MULSHI	MAH	0	300	607.1	0.572	20-04-2023	596.44	0.176	31	594.45	0.115	20	0.123	22	153	143
99	SURYA	MAH	18.324	6	118.6	0.276	20-04-2023	106.00	0.112	41	106.50	0.118	43	0.131	47	95	85
100	TILLARI	MAH	21.26	10	113.2	0.447	20-04-2023	95.34	0.203	45	103.02	0.297	66	0.224	50	68	91
101	DIMBHE DAM	MAH	52.569	5	719.15	0.354	20-04-2023	702.50	0.126	36	697.94	0.085	24	0.095	27	148	133
102	VEER DAM	MAH	181.27	13.5	579.85	0.266	20-04-2023	574.91	0.136	51	574.70	0.132	50	0.121	45	103	112
103	BARVI DAM	MAH	0	1.1	72.6	0.339	20-04-2023	63.71	0.150	44	64.56	0.163	48	0.101	30	92	149
104	CHASKAMAN	MAH	55.214	3	649.53	0.215	20-04-2023	638.47	0.066	31	641.29	0.095	44	0.063	29	69	105
105	PANSHET(TANAJISAGAR)	MAH	0	8	636.27	0.302	20-04-2023	619.87	0.107	35	623.44	0.141	47	0.129	43	76	83
106	BHAMA ASKHED	MAH	29.007	0	671.5	0.217	20-04-2023	662.00	0.097	45	663.58	0.113	52	0.105	48	86	92
107	DARNA DAM	MAH	87	0	571.5	0.202	20-04-2023	568.86	0.133	66	567.77	0.107	53	0.077	38	124	173
*108	DOYANG HEP	NAG	0	75	333	0.535	19-04-2023	307.55	0.176	33	308.80	0.189	35	0.188	35	93	94
109	HIRAKUD	ORI	153	307	192.02	5.378	20-04-2023	186.67	1.964	37	186.94	2.076	39	2.102	39	95	93
*110	BALIMELA	ORI	0	360	462.08	2.676	20-04-2023	444.83	0.449	17	446.04	0.556	21	0.975	36	81	46
111	SALANADI	ORI	42	0	82.3	0.558	20-04-2023	71.78	0.255	46	75.80	0.359	64	0.228	41	71	112
112	RENGALI	ORI	3	200	123.5	3.432	20-04-2023	116.53	1.322	39	117.05	1.447	42	1.510	44	91	88
*113	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	20-04-2023	831.17	0.402	45	824.13	0.124	14	0.242	27	324	166
114	UPPER KOLAB	ORI	89	320	858	0.935	20-04-2023	850.44	0.310	33	846.76	0.118	13	0.325	35	263	95
115	UPPER INDRAVATI	ORI	128	600	642	1.456	20-04-2023	633.51	0.623	43	630.03	0.337	23	0.559	38	185	111
116	SAPUA	ORI	0	0	168.5	0.006	20-04-2023	167.96	0.006	100	167.98	0.006	100	0.004	67	100	150

WEEKLY REPORT OF 146 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

20.04.2023

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			IRR. (CCA) IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
117	HARIHARJHOR	ORI	9.95	0	147.5	0.059	20-04-2023	141.14	0.000	0	141.97	0.010	17	0.017	29	0	0
118	MANDIRA DAM	ORI	0	0	210.31	0.309	20-04-2023	207.96	0.211	68	209.14	0.282	91	0.259	84	75	81
119	THEIN DAM	PUN	348	600	527.91	2.344	20-04-2023	511.38	1.141	49	509.05	1.061	45	1.096	47	108	104
120	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	20-04-2023	269.30	0.538	31	269.85	0.585	34	0.556	32	92	97
121	JHAKAM	RAJ	28	0	359.5	0.132	20-04-2023	345.85	0.034	26	351.40	0.064	48	0.035	27	53	97
122	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	20-04-2023	349.67	0.854	59	348.48	0.655	46	0.449	31	130	190
123	BISALPUR	RAJ	81.8	0	315.5	1.076	20-04-2023	313.58	0.719	67	310.48	0.343	32	0.494	46	210	146
124	JAWAI DAM	RAJ	38.67	0	313.4	0.193	20-04-2023	304.91	0.051	26	294.30	0.013	7	0.031	16	392	165
125	JAISAMAND	RAJ	16	0	295.54	0.296	20-04-2023	293.18	0.184	62	292.88	0.173	58	0.119	40	106	155
126	LOWER BHAWANI	TN	105	8	278.89	0.792	20-04-2023	274.54	0.535	68	273.47	0.478	60	0.233	29	112	230
127	METTUR(STANLEY)	TN	122	360	240.79	2.647	20-04-2023	235.39	1.919	72	236.22	2.024	76	0.869	33	95	221
128	VAIGAI	TN	61	6	279.2	0.172	20-04-2023	274.06	0.073	42	278.35	0.152	88	0.044	26	48	166
129	PARAMBIKULAM	TN #	101	0	556.26	0.38	20-04-2023	538.85	0.061	16	550.06	0.254	67	0.099	26	24	62
130	ALIYAR	TN #	0	60	320.04	0.095	20-04-2023	302.36	0.004	4	307.44	0.024	25	0.021	22	17	19
*131	SHOLAYAR	TN #	0	95	1002.79	0.143	20-04-2023	957.22	0.003	2	961.38	0.009	6	0.002	1	33	150
132	SATHANUR	TN	20.243	7.5	222.2	0.207	20-04-2023	217.13	0.116	56	212.40	0.060	29	0.050	24	193	232
133	GUMTI	TRP	0	15	93.55	0.312	20-04-2023	89.20	0.130	42	88.45	0.105	34	0.094	30	124	138
134	MATATILA	UP	0	30	308.46	0.707	20-04-2023	304.68	0.276	39	304.25	0.244	35	0.238	34	113	116
*135	RIHAND	UP	0	300	268.22	5.649	20-04-2023	256.70	1.054	19	257.34	1.272	23	1.386	25	83	76
136	SHARDA SAGAR	UP	126.5	0	190.5	0.33	20-04-2023	189.04	0.324	98	189.86	0.330	100	0.210	64	98	154
137	SIRSI	UP	80.566	0	217.93	0.19	20-04-2023	208.00	0.014	7	212.20	0.045	24	0.041	22	31	34
138	MAUDAHA	UP	41.7	0	147.8	0.179	20-04-2023	145.90	0.114	64	144.30	0.070	39	0.060	34	163	190
139	JIRGO	UP	13.14	0	98.2	0.147	20-04-2023	87.22	0.003	2	93.32	0.053	36	0.050	34	6	6
140	RANGAWAN	UP	20.235	0	233.17	0.155	20-04-2023	224.42	0.023	15	221.32	0.014	9	0.018	12	164	128
141	MEJA	UP	71.048	0	178	0.299	20-04-2023	167.95	0.115	38	167.95	0.115	38	0.089	30	100	129
142	RAMGANGA	UKH	1897	198	365.3	2.196	20-04-2023	348.20	1.084	49	353.62	1.378	63	0.902	41	79	120
143	TEHRI	UKH	2351	1000	830	2.615	20-04-2023	763.50	0.478	18	763.55	0.479	18	0.439	17	100	109
144	NANAK SAGAR	UKH	250	0	215.19	0.176	20-04-2023	210.28	0.028	16	206.70	0.021	12	0.036	20	133	78
145	MAYURAKSHI	WB	227	0	121.31	0.48	20-04-2023	112.29	0.129	27	113.46	0.160	33	0.128	27	81	101
146	KANGSABATI	WB	341	0	134.14	0.914	20-04-2023	123.83	0.222	24	129.05	0.509	56	0.333	36	44	67
TOTAL FOR																	
146 RESERVOIRS			20933	19145		178.185			66.888			70.309		55.961			
PERCENTAGE									38			39		31		95	120

* HYDRO-ELECTRIC PROJECTS.

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM, ALIYAR & SHOLAYAR

@ TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

NA- since the calculation involved '0' in the denominator the value is not expressed, but the position is much better than the Normal.

Sd/-
Director
W. M. , CWC